

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	4453	photocatalyst	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/15 16:36
L2	50208	(metal adj halide)	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/15 16:36
L3	174629	(titanium adj (oxide or dioxide))	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/15 16:36
L4	302	2 with 3	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/15 16:36
L5	7	1 with 4	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/15 16:37
L6	1139	photocatalyst.clm.	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/15 16:37
L7	6651	(metal adj halide).clm.	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/15 16:37
L8	25310	(titanium adj (oxide or dioxide)).clm.	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/15 16:37
L9	23	7 with 8	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/15 16:38
S1	1	("6103363").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/07/09 14:39
S2	1	("20050227008").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/07/09 14:40
S3	74	(okada-katsumi or nishihara-katsuhiro or masaki-yasuhiro or kajimura-haruhiko or takahashi-michiyasu or yao-tadashi or ogasawara-tadashi or watanabe-munetoshi or shimosaki-shiji or oda- kouji or nagaoka- sadanobu).in.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/09 14:42

S4	4241	photocatalyst	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/09 14:43
S5	4	S3 and S4	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/09 14:43
S6	168383	(titanium adj (oxide or dioxide))	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/09 14:48
S7	462491	titania	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/09 14:48
S8	74629	"tio.sub.2"	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/09 14:48
S9	29	(S3 and (S6 or S7 or S8)) not S5	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/09 14:49
S10	48772	(metal adj halide)	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/09 14:50
S11	640	"MX.sub.3"	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/09 14:50
S12	3359	(S6 or S7 or S8) with (S10 or S11)	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/09 14:50
S13	4957	photocatalyst or photocatalysis or (photo adj catalytic) or "photo- catalytic"	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/09 14:51
S14	51	S12 and S13	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/09 14:51
S15	9	S12 same S13	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/09 14:51
S16	54236	MX\$	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/09 14:54
S17	3792	(S6 or S7 or S8) with (S10 or S11 or S16)	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/09 14:55
S18	13	S17 same S13	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/09 14:55

S20	35	(S13 same ((S6 or S7 or S8) same (S10 or S11 or S16))) not S18	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/09 15:00
S21	6	(perfluorinated or perfluoronated) adj metal	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/09 15:02
S22	15876	metal adj chloride	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/09 15:11
S23	8967	metal adj fluoride	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/09 15:11
S24	463461	(titanium adj (oxide or dioxide)) or titania	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/20 13:32
S25	15895	metal adj chloride	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/20 13:32
S26	8975	metal adj fluoride	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/20 13:32
S27	48844	metal adj halide	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/20 13:32
S28	4968	photocatalyst or photocatalysis or (photo adj catalytic) or "photo-catalytic"	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/20 13:33
S29	2037	S24 near5 (S26 or S27)	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/20 13:33
S30	2	S28 same S29	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/20 13:33
S31	1768	(S24 with (S26 or S27)) not S29	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/20 13:35
S32	7	S28 same S31	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/20 13:35
S33	160155	(titanium adj (oxide or dioxide)) or titania	US-PGPUB	OR	ON	2008/07/20 13:36
S34	36302	((titanium adj (oxide or dioxide)) or titania).clm.	US-PGPUB	OR	ON	2008/07/20 13:36
S35	1737	(metal adj halide).clm.	US-PGPUB	OR	ON	2008/07/20 13:36
S36	51	S34 with S35	US-PGPUB	OR	ON	2008/07/20 13:36

S37	6	S28 and S36	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/20 13:37
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